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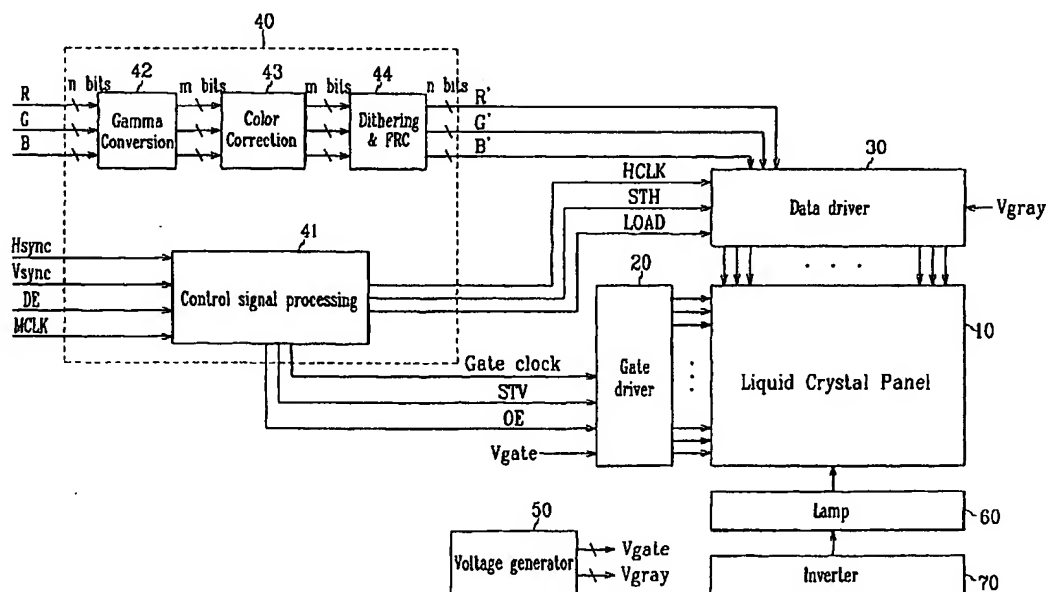
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(54) Title: LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF



(57) Abstract: A liquid crystal display includes a signal controller including a gamma converter outputting output image data have gamma characteristic adapted to a gamma 2.2 curve based on input image data with a bit number smaller than the output image data, a color correction unit including color coefficients for performing color correction on the image data from the gamma converter, and a dithering and FRC processor reducing a bit number of the image data from the color correction unit by taking upper bits of the image data and controlling position and frequency of the upper bits of the image data; and a data driver selecting and outputting gray voltages corresponding to the image data from the signal controller.

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